

## INTERNATIONAL SEARCH REPORT

Intern: Application No

PCT/IB 03/02572

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 152 406 A (SONY CORP) 7 November 2001 (2001-11-07)	1, 2, 5, 7
Y	paragraphs '0018!-'0031! paragraphs '0042!-'0062!; figure 1 paragraphs '0087!, '0088!	3, 4, 6
Y	EP 1 172 811 A (MATSUSHITA ELECTRIC IND CO LTD) 16 January 2002 (2002-01-16) paragraphs '0043!-'0047!; figure 1	3, 4, 6



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

22 October 2003

Date of mailing of the international search report

30/10/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Stemmer, M

## INTERNATIONAL SEARCH REPORT

Intern: Application No

PCT/IB 03/02572

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1152406	A	07-11-2001	JP 2001307381 A	02-11-2001
			CN 1324074 A	28-11-2001
			EP 1152406 A2	07-11-2001
			TW 519638 B	01-02-2003
			US 2001053122 A1	20-12-2001
<hr/>				
EP 1172811	A	16-01-2002	CN 1345053 A	17-04-2002
			EP 1172811 A2	16-01-2002
			JP 2003016687 A	17-01-2003
			US 2002024913 A1	28-02-2002
<hr/>				